

Attorney's Docket No. 4030B

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## COMBINED DECLARATION AND POWER OF ATTORNEY

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As a below named inventor, I hereby declare that:

### TYPE OF DECLARATION

This declaration is of the following type:

- original
- design
- supplemental
- national stage of PCT
- divisional
- continuation
- continuation-in-part (CIP)

### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

### METHOD FOR PROVIDING ENHANCED PHOTOSYNTHESIS

### SPECIFICATION IDENTIFICATION

the specification of which:

- (a)  is attached hereto.
- (b)  was filed on November 18, 1997 as Serial No. \_\_\_\_\_ or  Express Mail No. EM361217463, as Serial not yet known.
- (c)  was described and claimed in PCT International Application No. \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

### ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

In compliance with this duty there is attached an information disclosure statement, 37 CFR 1.97.

#### **PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(d)  no such applications have been filed.  
(e)  such applications have been filed as follows.

**Earliest Foreign Application(s), if any Filed within 12 Months  
(6 Months for Design) Prior to this U.S. Application**

| <u>COUNTRY</u> | <u>APPLICATION NUMBER</u> | <u>DATE OF FILING<br/>(day, month, year)</u> | <u>PRIORITY CLAIMED<br/>UNDER 37 USC 119</u> |
|----------------|---------------------------|--|--|
|                |                           |  |  |
|                |                           |  |  |
|                |                           |  |  |
|                |                           |  |  |
|                |                           |  |  |

**All Foreign Application(s), if any Filed More than 12 Months  
(6 Months for Design) Prior to this U.S. Application**

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## POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Stephen I. Miller, Reg. No. 27,927  
Raymond F. Keller, Reg. No. 28,960  
Theodore J. Shatynski, Reg. No. 36,676

Inez L. Moselle, Reg. No. 16,604  
Richard A. Negin, Reg. No. 28,649  
Janelle S. Graeter, Reg. No. 35,024

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

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**SEND CORRESPONDENCE TO:**

Chief Patent Counsel  
Engelhard Corporation  
101 Wood Avenue  
Iselin, New Jersey 08830-0770

**DIRECT TELEPHONE CALLS TO:**

Mr. Raymond F. Keller  
Engelhard Corporation  
101 Wood Avenue  
Iselin, NJ 08830-0770  
732/205-5937

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## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SIGNATURES

Full name of sole or first inventor David Michael Glenn

Inventor's signature David Michael Glenn

Date 12-11-1997 Country of Citizenship U.S.A.

Residence P.O. Box 1048, Shepherdstown, WV 25443

Post Office Address Same as above

Full name of second joint inventor Gary J. Puterka

Inventor's signature Gary J. Puterka

Date 12-11-1997 Country of Citizenship U.S.A.

Residence Rt. 1, Box 279, Billmyer Road, Shepherdstown, WV 25443

Post Office Address Same as above

**CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH  
FORM A PART OF THIS DECLARATION**

- Signature for third and subsequent joint inventors. Number of pages added 1.
- Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added \_\_\_\_\_.
- Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added \_\_\_\_\_.

\* \* \* \* \*

- Added pages to combined declaration and power of attorney for divisional, continuation or continuation-in-part (CIP) application.

■ Number of pages added 3 \_\_\_\_\_.

\* \* \* \* \*

- Authorization of attorney(s) to accept and follow instructions from representative.

\* \* \* \* \*

**If no further pages form a part of this Declaration, then end this Declaration with this page and check the following item**

- This declaration ends with this page.

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**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR SIGNATURE BY THIRD AND SUBSEQUENT INVESTORS**

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Full name of third inventor Dennis G. Sekutowski

Inventor's signature Dennis G. Sekutowski

Date 12/10/97 Country of Citizenship U.S.A.

Residence 1 Ednahorn Drive, Stockton, New Jersey 08559

Post Office Address Same as above

**ADDED PAGE TO COMBINED DECLARATION  
AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION  
OR C-I-P APPLICATION**

*(complete this part only if this is a divisional, continuation or C-I-P application)*

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)  
UNDER 35 U.S.C. 120**

I hereby claim the benefit, under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information

that is material to patentability as defined in 37, Code of Federal Regulations, § 1.56

*(also check the following item, if desired)*

and that is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent,

that occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

*(also check the following item, if desired)*

In compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. 1.98.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS  
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:**

| U.S. APPLICATIONS                     |                  |   | Status (check one) |         |           |
|---------------------------------------|------------------|---|--------------------|---------|-----------|
| U.S. APPLICATIONS                     | U.S. FILING DATE |   | Patented           | Pending | Abandoned |
| 1. 08 / 812,301                       | March 5, 1997    |   |                    | X       |           |
| 2. 0 / _____                          |                  |   |                    |         |           |
| 3. 0 / _____                          |                  |   |                    |         |           |
| PCT APPLICATIONS DESIGNATING THE U.S. |                  |   |                    |         |           |
| PCT APPLICATION NO.                   | PCT FILING DATE  | U.S. APPLICATION NOS. ASSIGNED (if any) |                    |         |           |
| 4. _____                              |                  | 0 / _____                               |                    |         |           |
| 5. _____                              |                  | 0 / _____                               |                    |         |           |
| 6. _____                              |                  | 0 / _____                               |                    |         |           |

**35 USC 119 PRIORITY CLAIM, IF ANY,  
FOR ABOVE LISTED U.S./PCT APPLICATIONS**

| <b>ABOVE<br/>APPLICATION<br/>NO.</b> | <b>DETAILS OF FOREIGN APPLICATION FROM WHICH PRIORITY<br/>CLAIMED UNDER 35 USC 119</b> |  |   |
|--------------------------------------|--|--|---|
|                                      | <b>Country and<br/>Application No.</b>   | <b>Date of filing<br/>(day, month,<br/>year)</b> | <b>Date of issue<br/>(day, month,<br/>year)</b> |
| 1.                                   |  |  |   |
| 2.                                   |  |  |   |
| 3.                                   |  |  |   |
| 4.                                   |  |  |   |
| 5.                                   |  |  |   |
| 6.                                   |  |  |   |

(Added Page to Combined Declaration and Power of Attorney for Divisional,  
Continuation or C-I-P Application [1-2.1]—page 3 of 3)